

Title (en)  
BIAXIALLY ORIENTED POLYESTER FILM

Title (de)  
BIAXIAL AUSGERICHTETE POLYESTERFOLIE

Title (fr)  
FILM POLYESTER BI-ORIENTE

Publication  
**EP 1686148 A4 20070321 (EN)**

Application  
**EP 04818928 A 20041117**

Priority  

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- JP 2003387402 A 20031118
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Abstract (en)  
[origin: EP1686148A1] There is provided a biaxially stretched polyester film comprising a polyester layer (layer A) which comprises polybutylene terephthalate and at least one of a copolyester and an amorphous polyester, said biaxially stretched polyester film satisfying any one of the following requirements: (1) the polyester layer (layer A) exhibiting one melting point as measured by temperature-rise DSC method, and the polyester film having an edge tear resistance of not more than 100 N in each of longitudinal and width directions thereof; and (2) an average number of uncompatilized polybutylene terephthalate masses having a maximum length of not less than 1 µm which are present in a section of the layer A is not more than 1.0 per 100 µm<sup>2</sup> of the section of the layer A, and the polyester film having an edge tear resistance of not more than 100 N in each of longitudinal and width directions thereof. The polyester film of the present invention exhibits a less deviation in thickness as well as a good hand cut-off property, and can be suitably used as a packing material for industrial materials, drugs, sanitary materials, foods, etc.

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Citation (search report)  

- [A] EP 1176162 A2 20020130 - MITSUBISHI POLYESTER FILM CORP [JP]
- [A] EP 0644226 A1 19950322 - DAICEL CHEM [JP]
- See references of WO 2005049701A1

Cited by  
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DE FR GB

DOCDB simple family (publication)  
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